## K963623

## 510(k) Summary

Proprietary Name:

SPYROFLEX® Pigmented Wound Dressing

Common Name:

Dressing

Classification:

Unclassified

Submitter's Details:

PolyMedica Industries, Inc.

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## Description:

SPYROFLEX Pigmented Wound Dressings are sterile, absorptive dressings.

SPYROFLEX combines the moist wound environment properties of film dressings with the absorptive qualities of traditional therapies in a structure which is both adhesive and conformable.

SPYROFLEX dressings are constructed of two layers, each specifically engineered to give SPYROFLEX its unique blend of "ease of use" features while providing a microenvironment conducive to moist wound healing.

The wound contact surface of SPYROFLEX is a porous adhesive which facilitates ease of application to the wound site. A second layer consisting of a microporous polyurethane membrane absorbs and acts as a reservoir for wound exudate. This layer is also moisture vapor permeable which facilitates the reduction of exudate while maintaining a moist environment to promote optimal wound repair. SPYROFLEX is impermeable to microorganisms and liquids.

SPYROFLEX Pigmented Wound Dressings are intended for use in the management of:

Venous stasis ulcers

Partial-thickness wounds

Diabetic ulcers

Superficial burns

Pressure sores

Abrasions and lacerations

Donor sites

Full-thickness wounds

Blisters

Skin tears

Incisions

Dermal lesions

Severe sunburn

Minor chemical burns

Poison Ivy

Thermal burns

Dermabrasions and other dermatologic procedures

Facelifts and other plastic surgery procedures (e.g. laser resurfacing)

SPYROFLEX Pigmented Wound Dressings are substantially equivalent to SPYROFLEX Wound Dressings, Wet-Stick, SPYROFLEX Wound Dressings, and Flexzan Topical Wound Dressings. These devices are all self-adhesive wound dressings which provide a degree of absorption and breathability. They are all intended for use in the management of a wide variety of dermal lesions and injuries.

SPYROFLEX Pigmented Wound Dressings have been shown in laboratory tests to be nontoxic, nonirritating, and nonsensitizing.